

### **IN THE SPECIFICATION**

On page 7, line 23, please replace “jasmonic acid or an ester of jasmonic acid an” with --jasmonic acid or an ester of jasmonic acid or an-- .

On page 7, line 28, please replace “lease” with --least-- .

On page 9, line 22, please replace “The upper panel” with --Panel A-- .

On page 9, line 23, please replace “the lower panel” with --Panel B-- .

On page 10, line 10, please insert quotation marks around the phrases “taxol-like compounds,” and “taxanes”.

On page 10, line 13, please insert quotation marks around the phrase “total taxanes”.

On page 11, line 28, please replace “give” with --given-- .

On page 12, line 13, please replace “volumetric productivity refers to” with --“volumetric productivity” refers to--.

On page 13, line 16, please replace “regulators incorporated” with --regulators are incorporated--.

On page 13, line 20, please replace “1/10th concentration” with --1/10th the concentrations--.

On page 14, line 4, please replace “an nutrient medium” with --a nutrient medium--.

On page 14, lines 5-6, please replace “an nutrient medium” with --a nutrient medium--.

On page 14, line 20, please replace “and the micronutrients” with --and micronutrients--.

On page 16, line 10, please replace “gascous” with --gaseous--.

On page 18, line 28, please replace “broad-band and well” with --broad-band as well--.

On page 19, line 5, please replace “light as less” with --light less--.

On page 22, line 4, please replace “anti-browning agents. . As” with --anti-browning agents. As--.

On page 22, line 4, please replace “refer” with --refers--.

On page 25, line 23, please insert quotation marks around the word “precursors”.

On page 26, line 3, please replace “are” with --is--.

On page 27, line 7, please insert quotation marks around the word “elicitors”.

On page 30, line 16, please replace “at least to” with --to at least--.

On page 31, lines 18-19, please replace “the in the culture the” with --the cells in the culture by the--.

On page 31, line 22, please replace “are” with --is--.

On page 31, line 28, please replace “25 C” with --25° C--.

On page 34, line 1, please replace “through” with --to--.

On page 35, line 1, please replace “favorable” with --favorably--.

On page 42, line 23, please insert quotation marks around the phrase “total taxanes”.

On page 43, line 3, please replace “10 uL” with --10 µL--.

On page 43, line 6, please replace “10 uL” with --10 µL--.

On page 43, line 15, please replace “5 uM” with --5 µM--.

On page 44, line 9, please replace “3 uM” with --3 µM--.

On page 45, line 19, please replace “transfer into growth of *Taxus chinensis* cell line K-1 into Medium A.” with --transfer of *Taxus chinensis* cell line K-1 into growth Medium A.--.

On page 49, line 6, please replace “Table 8” with --Table 9--.

On page 58, line 10, please replace “11” with --1”--.

On page 73, please replace Table 3 with substitute Table 3, enclosed.

On page 74, please replace Table 4 with substitute Table 4, enclosed.

On page 77, line 4 of Table 7, please replace “expressed as mg extracted” with --expressed as  $\mu\text{g}$  extracted--, as indicated on the enclosed copy of the table.

On page 78, please replace Table 8 with substitute Table 8, enclosed.

On page 80, please replace Table 10 with substitute Table 10, enclosed.

On page 81, please replace Table 11 with substitute Table 11, enclosed.

On page 82, please replace Table 12 with substitute Table 12, enclosed.

On page 83, please replace Table 13 with substitute Table 13, enclosed.

On page 84, please replace Table 14 with substitute Table 14, enclosed.

On page 85, please replace Table 15 with substitute Table 15, enclosed.

On page 87, line 3 of the composition of formula F5, Table 16b, please replace “MJS, 0,68 mM sodium” with --MJS, 0.68 mM sodium--, as indicated on the enclosed copy of the table.

On page 88, Table 17 please replace the text of footnote “a” with --The culture medium for all combinations was Medium N (Table 2) in which the primary carbon source was replaced by other sources as described in this legend. Culture Medium I contained 100 g/L maltose instead of sucrose, and in addition, contained, 20  $\mu\text{M}$   $\alpha$ -naphthaleneacetic acid

(NAA), 40  $\mu$ M 3,4-methylenedioxynitrocinnamic acid (MDNA), 45  $\mu$ M methyl jasmonate (MJS), 100  $\mu$ M silver thiosulfate (SLTS), and 5 mM glutamine. Culture Medium II contained 50 g/L maltose instead of sucrose, and in addition, contained, 10  $\mu$ M NAA, 40  $\mu$ M MDNA, 100  $\mu$ M MJS and 75  $\mu$ M SLTS. Culture Medium III contained 50 g/L maltose instead of sucrose, and in addition, contained, 20  $\mu$ M NAA, 40  $\mu$ M MDNA, 45  $\mu$ M MJS, 100  $\mu$ M SLTS, and 5 mM glutamine. Culture Medium IV contained 50 g/L lactose instead of sucrose, and in addition, contained 20  $\mu$ M NAA, 40  $\mu$ M MDNA, 45  $\mu$ M MJS, 100  $\mu$ M SLTS, and 5 mM glutamine. Culture Medium V contained 40 g/L galactose instead of sucrose, and in addition, contained 20  $\mu$ M NAA, 40  $\mu$ M MDNA, 45  $\mu$ M MJS, 100  $\mu$ M SLTS, and 5 mM glutamine. Culture Medium VI contained 70 g/L maltose instead of sucrose and in addition, contained, 20  $\mu$ M NAA, 40  $\mu$ M MDNA, 45  $\mu$ M MJS, 100  $\mu$ M SLTS, and 5 mM glutamine.--.

### **IN THE CLAIMS**

Please amend claims 1, 3, 6, 7, 9, 12, 39-42, 46, 49, 66, and 69 and please add new claims 71 and 72.

Please amend claims 1, 3, 6, 7, 9, 12, 39-42, 46, 49, 66, and 69 as follows:

1. (amended) A method for producing one or more taxanes in high yields in cell culture of a *Taxus* species comprising: cultivating in suspension culture, in one or more nutrient media under growth and product formation conditions, cells of a *Taxus* species derived from callus or suspension cultures, and recovering said one or more taxanes from said cells, said medium of said cell culture, or both, wherein at least one of the one or more nutrient media comprises [an] one or more enhancement [agent] agents selected from the group consisting of (a)